

ABSTRACT OF THE DISCLOSURE

There is disclosed an image processing apparatus including a compression processing section which compresses and encodes image data, a storage section
5 which stores the encoded data a code separation section which separates and stores the data encoded by the compression processing section in separate regions of the storage section in accordance with a separation scheme set, a key information preparation section which
10 generates, as key information, information indicating a region in which each of the separated coded data is stored in the storage section and information indicating the separation scheme, a code synthesis section which synthesizes the separated encoded data,
15 in accordance with the key information, and an extension processing section which extends the synthesized encoded data.